

| SYMBOL CONFIGURATION MANAGEMENT CHANGE PROPOSAL FORM | | | |
|--|---------|----------------|----------------|
| CHANGE PROPOSAL NUMBER | | MIL00-33A | |
| ORIGINATOR | SPONSOR | DATE RECEIVED | DATE OF ACTION |
| PM FATDS | ARMY | August 6, 2001 | July 24, 2003 |
| CHANGE PROPOSAL TITLE | | | |
| ADD NEW SYMBOL, CENSOR ZONE, CIRCULAR | | | |
| SUGGESTED CHANGE | | | |
| <p>The Fire Support community has a requirement to add a new symbol to MIL-STD-2525B.</p> <ol style="list-style-type: none"> 1. The purpose of the Censor Zone, Circular symbol is to graphically display radar Censor Zones, Circular to commanders in the Common Operational Picture (COP)/Common Tactical Picture (CTP). 2. Recommend adding to hierarchy item 2.X.4, Fire Support, under the “Areas” hierarchy, 2.X.4.3, figure B-17, and table B-IV. | | | |
| OVERVIEW | | | |
| <p>Currently, the standard does not contain a symbol depicting fire support radar Censor Zones, Circular. The Censor Zone, Circular symbol is used to graphically display an area from which target detections will be ignored by a fire support radar. Incorporation into MIL STD 2525B, which will be used in JMTK and GSD, will allow the symbols to be transmitted/received by all battlefield system. Censor Zones, Circular are a required symbol for use in the COP/CTP to be shared across the battlefield. The development of the COP/CTP is required of all ABCS component systems. Fire Support systems are the producer of radar Censor Zones, Circular for the COP/CTP. Fire Support systems will retain this capability for fielding throughout the Army and USMC.</p> | | | |
| OPERATIONAL DESCRIPTION | | | |
| <p>In general, the radar Censor Zone, Circular is used to designate specific areas (within a radar coverage area) from which target detections will be ignored. One (1) point location and a radius defined in meters are required to graphically display a Censor Zone, Circular. The minimum information required to interoperate with another system is defined below.</p> | | | |
| IMPLEMENTATION | | | |
| <p>Description: Fire Support, Areas, Target Acquisition Zones, Censor Zone, Circular</p> <p>Parameters:</p> <ol style="list-style-type: none"> 1. Anchor Points. This graphic requires one (1) anchor point and a radius. Point 1 defines the center point of the graphic. 2. Size/Shape. Size: The radius, defined in meters, defines the size. Shape: Circle. The information fields should be scaleable within the circle. 3. Orientation. Not applicable. <p>Fixed/Dynamic: Dynamic</p> <p>Hierarchy: 2.X.4.3.3.4.3</p> <p>Symbol ID: G*F*AZCC-****X</p> | | | |

| SYMOLOGY CONFIGURATION MANAGEMENT CHANGE PROPOSAL FORM | | | |
|---|---------|----------------|----------------|
| CHANGE PROPOSAL NUMBER | | MIL00-33A | |
| ORIGINATOR | SPONSOR | DATE RECEIVED | DATE OF ACTION |
| PM FATDS | ARMY | August 6, 2001 | July 24, 2003 |
| CHANGE PROPOSAL TITLE | | | |
| ADD NEW SYMBOL, CENSOR ZONE, CIRCULAR | | | |
| Tactical Graphic: | | Example: | |
| | | | |
| JIEO ANALYSIS | | | |
| See JIEO ANALYSIS MIL00-33A.doc | | | |
| C/S/A COMMENTS | | | |
| DECISION NOTICE | | | |
| Approved at SSMC 2-03. | | | |

Attachment A

Tasks:

1. Modify Figure B-17 to reflect new hierarchy structure (Figure B-17 becomes Figures B-17.1 and B-17.2) and addition of new Fire Support graphics.

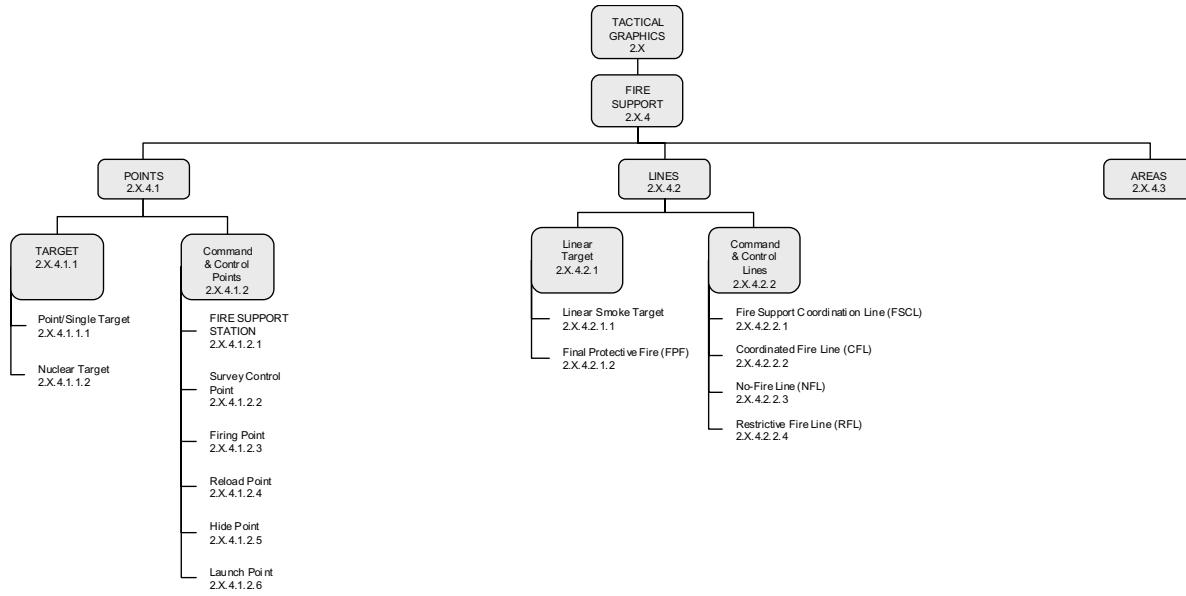


Figure B-17.1. Fire Support.

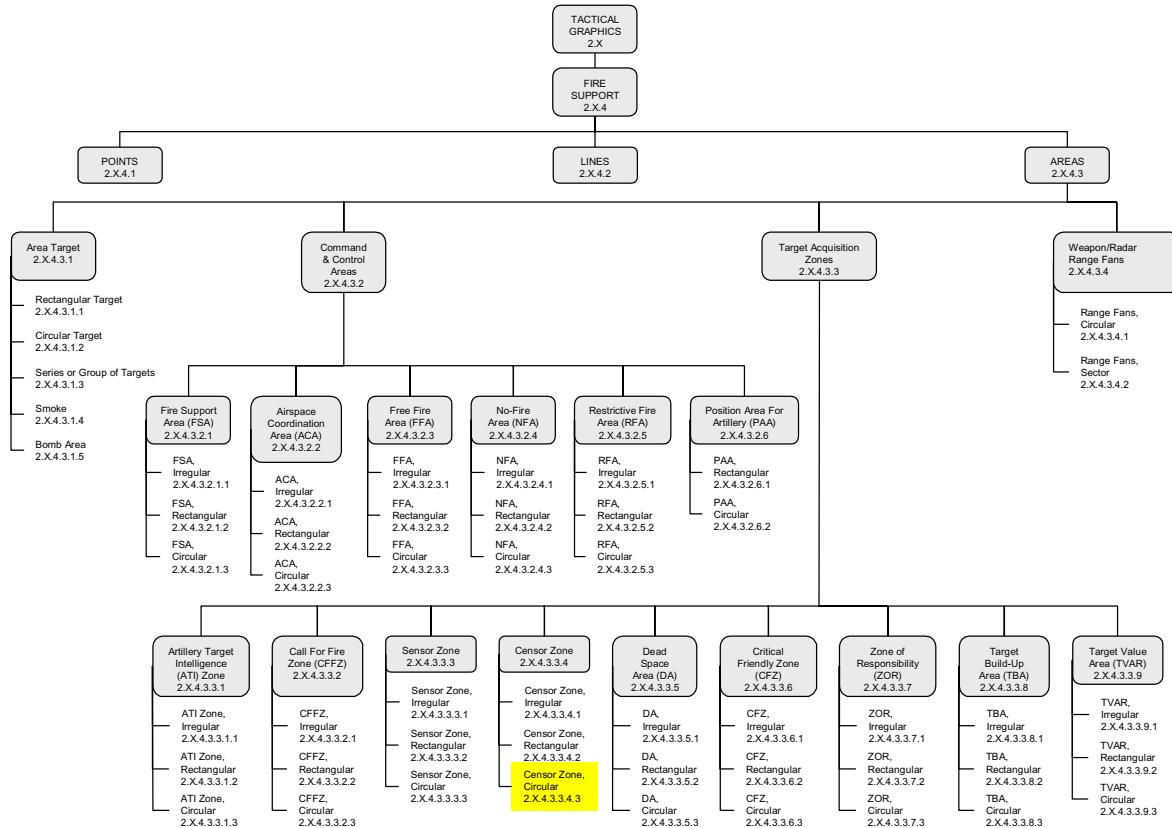


Figure B-17.2. Fire support.

Attachment A

2. Modify Table B-III to reflect restructured hierarchy numbers, provide new symbol IDs for restructured graphics and addition of new graphics' hierarchy numbers and symbol IDs.

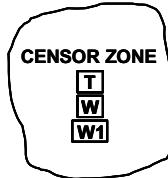
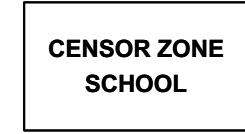
| HIERARCHY | | | | | | | | | | DESCRIPTION |
|---------------|---|---|---|---|----|----|----|----|----|---|
| | | | | | | | | | | |
| 2.X.4 | G | * | F | * | -- | -- | -- | ** | ** | X FIRE SUPPORT |
| 2.X.4.1 | G | * | F | * | P- | -- | -- | ** | ** | X POINT |
| 2.X.4.1.1 | G | * | F | * | PT | -- | -- | ** | ** | X TARGET |
| 2.X.4.1.1.1 | G | * | F | * | PT | S- | -- | ** | ** | X POINT/SINGLE TARGET |
| 2.X.4.1.1.2 | G | * | F | * | PT | N- | -- | ** | ** | X NUCLEAR TARGET |
| 2.X.4.1.2 | G | * | F | * | PC | -- | -- | ** | ** | X COMMAND AND CONTROL |
| 2.X.4.1.2.1 | G | * | F | * | PC | F- | -- | ** | ** | X FIRE SUPPORT STATION |
| 2.X.4.1.2.2 | G | * | F | * | PC | S- | -- | ** | ** | X SURVEY CONTROL POINT (SCP) |
| 2.X.4.1.2.3 | G | * | F | * | PC | B- | -- | ** | ** | X FIRING POINT |
| 2.X.4.1.2.4 | G | * | F | * | PC | R- | -- | ** | ** | X RELOAD POINT |
| 2.X.4.1.2.5 | G | * | F | * | PC | H- | -- | ** | ** | X HIDE POINT |
| 2.X.4.1.2.6 | G | * | F | * | PC | L- | -- | ** | ** | X LAUNCH POINT |
| 2.X.4.2 | G | * | F | * | L- | -- | -- | ** | ** | X LINES |
| 2.X.4.2.1 | G | * | F | * | LT | -- | -- | ** | ** | X LINEAR TARGET |
| 2.X.4.2.1.1 | G | * | F | * | LT | S- | -- | ** | ** | X LINEAR SMOKE TARGET |
| 2.X.4.2.1.2 | G | * | F | * | LT | F- | -- | ** | ** | X FINAL PROTECTIVE FIRE (FPF) |
| 2.X.4.2.2 | G | * | F | * | LC | -- | -- | ** | ** | X COMMANDAND CONTROL |
| 2.X.4.2.2.1 | G | * | F | * | LC | F- | -- | ** | ** | X FIRE SUPPORT COORDINATION LINE (FSCL) |
| 2.X.4.2.2.2 | G | * | F | * | LC | C- | -- | ** | ** | X COORDINATED FIRE LINE (CFL) |
| 2.X.4.2.2.3 | G | * | F | * | LC | N- | -- | ** | ** | X NO-FIRE LINE (NFL) |
| 2.X.4.2.2.4 | G | * | F | * | LC | R- | -- | ** | ** | X RESTRICTIVE FIRE LINE (RFL) |
| 2.X.4.3 | G | * | F | * | A- | -- | -- | ** | ** | X AREAS |
| 2.X.4.3.1 | G | * | F | * | AT | -- | -- | ** | ** | X AREA TARGET |
| 2.X.4.3.1.1 | G | * | F | * | AT | C- | -- | ** | ** | X CIRCULAR TARGET |
| 2.X.4.3.1.2 | G | * | F | * | AT | R- | -- | ** | ** | X RECTANGULAR TARGET |
| 2.X.4.3.1.3 | G | * | F | * | AT | G- | -- | ** | ** | X SERIES OR GROUP OF TARGETS |
| 2.X.4.3.1.4 | G | * | F | * | AT | S- | -- | ** | ** | X SMOKE |
| 2.X.4.3.1.5 | G | * | F | * | AT | B- | -- | ** | ** | X BOMB AREA |
| 2.X.4.3.2 | G | * | F | * | AC | -- | -- | ** | ** | X COMMAND AND CONTROL |
| 2.X.4.3.2.1 | G | * | F | * | AC | S- | -- | ** | ** | X FIRE SUPPORT AREA (FSA) |
| 2.X.4.3.2.1.1 | G | * | F | * | AC | SI | -- | ** | ** | X FIRE SUPPORT AREA (FSA), IRREGULAR |
| 2.X.4.3.2.1.2 | G | * | F | * | AC | SR | -- | ** | ** | X FIRE SUPPORT AREA (FSA), RECTANGULAR |
| 2.X.4.3.2.1.3 | G | * | F | * | AC | SC | -- | ** | ** | X FIRE SUPPORT AREA (FSA), CIRCULAR |
| 2.X.4.3.2.2 | G | * | F | * | AC | A- | -- | ** | ** | X AIRSPACE COORDINATION AREA (ACA) |
| 2.X.4.3.2.2.1 | G | * | F | * | AC | AI | -- | ** | ** | X AIRSPACE COORDINATION AREA (ACA), IRREGULAR |
| 2.X.4.3.2.2.2 | G | * | F | * | AC | AR | -- | ** | ** | X AIRSPACE COORDINATION AREA (ACA), RECTANGULAR |
| 2.X.4.3.2.2.3 | G | * | F | * | AC | AC | -- | ** | ** | X AIRSPACE COORDINATION AREA (ACA), CIRCULAR |
| 2.X.4.3.2.3 | G | * | F | * | AC | F- | -- | ** | ** | X FREE FIRE AREA (FFA) |
| 2.X.4.3.2.3.1 | G | * | F | * | AC | FI | -- | ** | ** | X FREE FIRE AREA (FFA), IRREGULAR |
| 2.X.4.3.2.3.2 | G | * | F | * | AC | FR | -- | ** | ** | X FREE FIRE AREA (FFA), RECTANGULAR |
| 2.X.4.3.2.3.3 | G | * | F | * | AC | FC | -- | ** | ** | X FREE FIRE AREA (FFA), CIRCULAR |
| 2.X.4.3.2.4 | G | * | F | * | AC | N- | -- | ** | ** | X NO-FIRE AREA (NFA) |
| 2.X.4.3.2.4.1 | G | * | F | * | AC | NI | -- | ** | ** | X NO-FIRE AREA (NFA), IRREGULAR |
| 2.X.4.3.2.4.2 | G | * | F | * | AC | NR | -- | ** | ** | X NO-FIRE AREA (NFA), RECTANGULAR |
| 2.X.4.3.2.4.3 | G | * | F | * | AC | NC | -- | ** | ** | X NO-FIRE AREA (NFA), CIRCULAR |

Attachment A

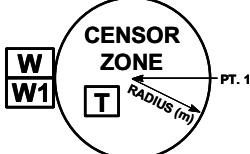
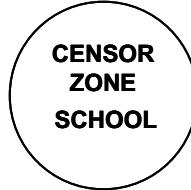
| HIERARCHY | | | | | | | | DESCRIPTION |
|---------------|---|---|---|---|----|----|----|--|
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| 2.X.4.3.2.5 | G | * | F | * | AC | R- | -- | ** X RESTRICTIVE FIRE AREA (RFA) |
| 2.X.4.3.2.5.1 | G | * | F | * | AC | RI | -- | ** X RESTRICTIVE FIRE AREA (RFA), IRREGULAR |
| 2.X.4.3.2.5.2 | G | * | F | * | AC | RR | -- | ** X RESTRICTIVE FIRE AREA (RFA), RECTANGULAR |
| 2.X.4.3.2.5.3 | G | * | F | * | AC | RC | -- | ** X RESTRICTIVE FIRE AREA (RFA), CIRCULAR |
| 2.X.4.3.2.6 | G | * | F | * | AC | P- | -- | ** X POSITION AREA FOR ARTILLERY (PAA) |
| 2.X.4.3.2.6.1 | G | * | F | * | AC | PI | -- | ** X POSITION AREA FOR ARTILLERY (PAA), IRREGULAR |
| 2.X.4.3.2.6.2 | G | * | F | * | AC | PC | -- | ** X POSITION AREA FOR ARTILLERY (PAA), CIRCULAR |
| 2.X.4.3.3 | G | * | F | * | AZ | -- | -- | ** X TARGET ACQUISITION ZONES |
| 2.X.4.3.3.1 | G | * | F | * | AZ | I- | -- | ** X ARTILLERY TARGET INTELLIGENCE (ATI) ZONE |
| 2.X.4.3.3.1.1 | G | * | F | * | AZ | II | -- | ** X ARTILLERY TARGET INTELLIGENCE (ATI) ZONE, IRREGULAR |
| 2.X.4.3.3.1.2 | G | * | F | * | AZ | IR | -- | ** X ARTILLERY TARGET INTELLIGENCE (ATI) ZONE, RECTANGULAR |
| 2.X.4.3.3.1.3 | G | * | F | * | AZ | IC | -- | ** X ARTILLERY TARGET INTELLIGENCE (ATI) ZONE, CIRCULAR |
| 2.X.4.3.3.2 | G | * | F | * | AZ | X- | -- | ** X CALL FOR FIRE ZONE (CFFZ) |
| 2.X.4.3.3.2.1 | G | * | F | * | AZ | XI | -- | ** X CALL FOR FIRE ZONE (CFFZ), IRREGULAR |
| 2.X.4.3.3.2.2 | G | * | F | * | AZ | XR | -- | ** X CALL FOR FIRE ZONE (CFFZ), RECTANGULAR |
| 2.X.4.3.3.2.3 | G | * | F | * | AZ | XC | -- | ** X CALL FOR FIRE ZONE (CFFZ), CIRCULAR |
| 2.X.4.3.3.3 | G | * | F | * | AZ | S- | -- | ** X SENSOR ZONE |
| 2.X.4.3.3.3.1 | G | * | F | * | AZ | SI | -- | ** X SENSOR ZONE, IRREGULAR |
| 2.X.4.3.3.3.2 | G | * | F | * | AZ | SR | -- | ** X SENSOR ZONE, RECTANGULAR |
| 2.X.4.3.3.3.3 | G | * | F | * | AZ | SC | -- | ** X SENSOR ZONE, CIRCULAR |
| 2.X.4.3.3.4 | G | * | F | * | AZ | C- | -- | ** X CENSOR ZONE |
| 2.X.4.3.3.4.1 | G | * | F | * | AZ | CI | -- | ** X CENSOR ZONE, IRREGULAR |
| 2.X.4.3.3.4.2 | G | * | F | * | AZ | CR | -- | ** X CENSOR ZONE, RECTANGULAR |
| 2.X.4.3.3.4.3 | G | * | F | * | AZ | CC | -- | ** X CENSOR ZONE, CIRCULAR |
| 2.X.4.3.3.5 | G | * | F | * | AZ | D- | -- | ** X DEAD SPACE AREA (DA) |
| 2.X.4.3.3.5.1 | G | * | F | * | AZ | DI | -- | ** X DEAD SPACE AREA (DA), IRREGULAR |
| 2.X.4.3.3.5.2 | G | * | F | * | AZ | DR | -- | ** X DEAD SPACE AREA (DA), RECTANGULAR |
| 2.X.4.3.3.5.3 | G | * | F | * | AZ | DC | -- | ** X DEAD SPACE AREA (DA), CIRCULAR |
| 2.X.4.3.3.6 | G | * | F | * | AZ | F- | -- | ** X CRITICAL FRIENDLY ZONE (CFZ) |
| 2.X.4.3.3.6.1 | G | * | F | * | AZ | FI | -- | ** X CRITICAL FRIENDLY ZONE (CFZ), IRREGULAR |
| 2.X.4.3.3.6.2 | G | * | F | * | AZ | FR | -- | ** X CRITICAL FRIENDLY ZONE (CFZ), RECTANGULAR |
| 2.X.4.3.3.6.3 | G | * | F | * | AZ | FR | -- | ** X CRITICAL FRIENDLY ZONE (CFZ), CIRCULAR |
| 2.X.4.3.3.7 | G | * | F | * | AZ | Z- | -- | ** X ZONE OF RESPONSIBILITY (ZOR) |
| 2.X.4.3.3.7.1 | G | * | F | * | AZ | ZI | -- | ** X ZONE OF RESPONSIBILITY (ZOR), IRREGULAR |
| 2.X.4.3.3.7.2 | G | * | F | * | AZ | ZR | -- | ** X ZONE OF RESPONSIBILITY (ZOR), RECTANGULAR |
| 2.X.4.3.3.7.3 | G | * | F | * | AZ | ZC | -- | ** X ZONE OF RESPONSIBILITY (ZOR), CIRCULAR |
| 2.X.4.3.3.8 | G | * | F | * | AZ | B- | -- | ** X TARGET BUILD-UP AREA (TBA) |
| 2.X.4.3.3.8.1 | G | * | F | * | AZ | BI | -- | ** X TARGET BUILD-UP AREA (TBA), IRREGULAR |
| 2.X.4.3.3.8.2 | G | * | F | * | AZ | BR | -- | ** X TARGET BUILD-UP AREA (TBA), RECTANGULAR |
| 2.X.4.3.3.8.3 | G | * | F | * | AZ | BC | -- | ** X TARGET BUILD-UP AREA (TBA), CIRCULAR |
| 2.X.4.3.3.9 | G | * | F | * | AZ | V- | -- | ** X TARGET VALUE AREA (TVAR) |
| 2.X.4.3.3.9.1 | G | * | F | * | AZ | VI | -- | ** X TARGET VALUE AREA (TVAR), IRREGULAR |
| 2.X.4.3.3.9.2 | G | * | F | * | AZ | VR | -- | ** X TARGET VALUE AREA (TVAR), RECTANGULAR |
| 2.X.4.3.3.9.3 | G | * | F | * | AZ | VC | -- | ** X TARGET VALUE AREA (TVAR), CIRCULAR |
| 2.X.4.3.4 | G | * | F | * | AX | -- | -- | ** X WEAPON/RADAR RANGE FAN |
| 2.X.4.3.4.1 | G | * | F | * | AX | C- | -- | ** X WEAPON/RADAR RANGE FAN, CIRCULAR |
| 2.X.4.3.4.2 | G | * | F | * | AX | S- | -- | ** X WEAPON/RADAR RANGE FAN, SECTOR |

Attachment A

3. Modify and amend Table B-IV as needed to agree with Figure B-17.1, B-17.2 and Table B-III as shown above.

| DESCRIPTION | STATIC/ DYNAMIC | HIERARCHY | TACTICAL GRAPHIC | |
|---|--------------------|---------------------|---|--|
| | | SYM-ID | | |
| FIRE SUPPORT AREAS TARGET ACQUISITION ZONES CENSOR ZONE | N/A | 2.X.4.3.3.4 | | |
| FIRE SUPPORT AREAS TARGET ACQUISITION ZONES CENSOR ZONE IRREGULAR | D | 2.X.4.3.3.4.1 |  | |
| | | G*FPAZCI-- ****X | | |
| | | Example |  | |
| FIRE SUPPORT AREAS TARGET ACQUISITION ZONES CENSOR ZONE RECTANGULAR | D | 2.X.4.3.3.4.2 |  | |
| Parameters | | G*FPAZCR-- ****X | | |
| | | Example |  | |
| | | | | |

Attachment A

| DESCRIPTION | STATIC/ DYNAMIC | HIERARCHY | TACTICAL GRAPHIC |
|--|--------------------|---------------------|---|
| | | SYM-ID | |
| FIRE SUPPORT AREAS TARGET ACQUISITION ZONES CENSOR ZONE CIRCULAR | D | 2.X.4.3.3.4.3 |  |
| | | G*FPAZCC-- ****X | |
| <u>Parameters</u> | | Example |  |
| 1. Anchor Points. This graphic requires one (1) anchor point and a radius. Point 1 defines the center point of the graphic. 2. Size/Shape. Size: The radius, defined in meters, defines the size. Shape: Circle. The information fields should be scaleable within the circle. 3. Orientation. Not applicable. | | | |